



Attorney's Docket No. 1017753-000214 *HFJ*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Fabienne GUEHENNEUX et al.

Application No.: 10/565,281

Filed: July 22, 2004

For: PRODUCTION OF POXVIRUSES
WITH ADHERENT OR NON
ADHERENT AVIAN CELL LINES

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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Applicants are submitting a Form PTO-1449 listing documents for consideration by the Examiner.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: January 16, 2007

By:

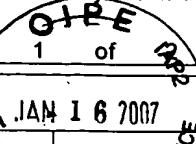
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SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Sheet 1 of 20

Application Number	10/565,281
Filing Date	July 22, 2004
First Named Inventor	Fabienne Guehenneux et al.
Examiner Name	
Attorney Docket No.	1017753-000214



JAN 16 2007

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						Cited in Spec
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.											
	BEUG H., et al., "Chicken Hematopoietic Cells Transformed by Seven Strains of Defective Avian Leukemia Viruses Display Three Distinct Phenotypes of Differentiation," <i>Cell</i> , October 1979, pp. 375-390, vol. 18, MIT											
	SUGIMOTO M., et al., "Characteristics of an attenuated vaccinia virus strain, LC16m0, and its recombinant virus vaccines," <i>Vaccine</i> , 1994, pp. 675-681, vol. 12, no. 8, Butterworth-Heinemann Ltd.											
	MOSS, "Replicating and Host-Restricted Non-Replicating Vaccinia Virus Vectors for Vaccine Development," <i>Dev. Biol. Stand.</i> , 1994, pp. 55-63, vol. 82, S. Karger AG, Basel											
	SMITH J.R., et al., "Replicative Senescence: Implications for in Vivo Aging and Tumor Suppression," <i>Science</i> , July 5, 1996, pp. 63-67, vol. 273											
	LIU J.L., et al., "Monoclonal Antibodies Recognizing Normal and Retrovirus-Transformed Chicken Hematopoietic Cells," <i>Virology</i> , 1992, pp. 583-591, vol. 189, Academic Press Inc.											
	GUILHOT C., et al., "The 12S adenoviral E1A protein immortalizes avian cells and interacts with the avian RB product," <i>Oncogene</i> , 1993, pp. 619-624, vol. 8, Macmillan Press Ltd.											
	TARTAGLIA J., et al., "NYVAC: A Highly Attenuated Strain of Vaccinia Virus," <i>Virology</i> , 1992, pp. 217-232, vol. 188, Academic Press, Inc.											
	KAWAGUCHI T., et al., "Establishment and Characterization of a Chicken Hepatocellular Carcinoma Cell Line, LMH ¹ ," <i>Cancer Research</i> , August 15, 1987, pp. 4460-4464, vol. 47											
	SAMARUT J., et al., "Target Cells Infected by Avian Erythroblastosis Virus Differentiate and Become Transformed," <i>Cell</i> , April 1982, pp. 921-929, vol. 28, MIT											
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	EYAL-GILADI H., et al., "From Cleavage to Primitive Streak Formation: A Complementary Normal Table and a New Look at the First Stages of the Development of the Chick," <i>Developmental Biology</i> , 1976, pp. 321-337, vol. 49, Academic Press, Inc.											
	MOSCOVICI C., et al., "Continuous Tissue Culture Cell Lines Derived from Chemically Induced Tumors of Japanese Quail," <i>Cell</i> , May 1977, pp. 95-103, vol. 11, MIT											
	BAHA T., et al., "Formation of a transformed follicle is necessary but not sufficient for development of an avian leukosis virus-induced lymphoma," <i>Proc. Natl. Acad. Sci.</i> , January 1985, pp. 213-216, vol. 82, USA											
	BLANCHARD T., et al., "Modified vaccinia virus Ankara undergoes limited replication in human cells and lacks several immunomodulatory proteins: implications for use as a human vaccine," <i>Journal of General Virology</i> , 1998, pp. 1159-1167, vol. 79, Great Britain											
Examiner Signature		Date Considered										

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SECOND
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Sheet 2 of 2

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NON-PATENT LITERATURE DOCUMENTS

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	KEMPE C.H., et al., "Smallpox Vaccination of Eczema Patients with a Strain of Attenuated Live <i>Vaccinia</i> (CVI-78)," <i>Pediatrics</i> , December 1968, pp. 980-985, vol. 42, no. 6, www.pediatrics.org
	KIM H., et al., "Alterations in <i>p53</i> and <i>E2F-1</i> function common to immortalized chicken embryo fibroblasts," <i>Oncogene</i> , 2001, pp. 2671-2682, vol. 20, Nature Publishing Group
	KIM H., et al., "Post-transcriptional inactivation of <i>p53</i> in immortalized murine embryo fibroblast cells," <i>Oncogene</i> , 2001, pp. 3306-3310, vol. 20, Nature Publishing Group

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